Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_ Per.: \_\_\_\_\_\_\_\_

**3.7 Proof Workshop**

**Part I: HYPOTENUSE-LEG THEOREM (HL)**

**Sample proof involving HL:**



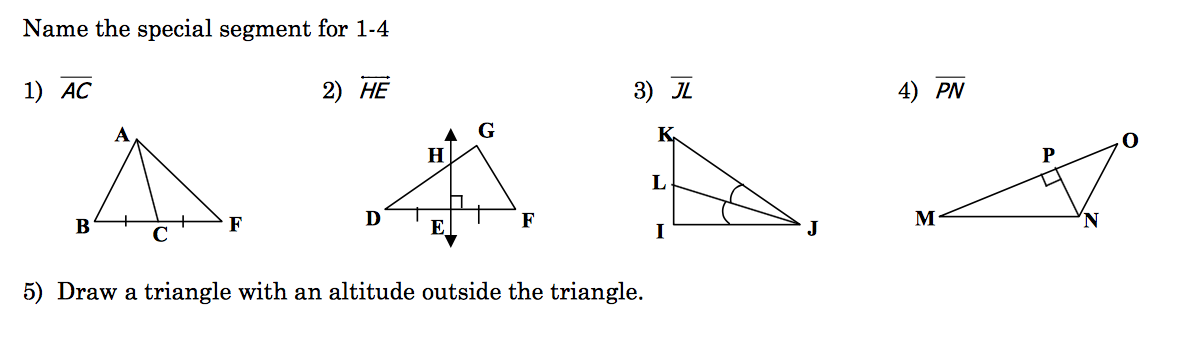
**Fill in the blanks**



**Part II: NEW DEFINITIONS– Median and Altitude**

Median:

Altitude:



**Part III: OVERLAPPING TRIANGLES**

**Given**: diagram markings

**Prove**:

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